

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP03/05506

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06 H04L12/28 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, IBM-TDB, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/116490 A1 (GRANDIN RONAN FRANCOIS DANIEL ET AL) 22 August 2002 (2002-08-22) the whole document	1-42
A	WO 02 096036 A (HAARTSEN JACOBUS ;ERICSSON TELEFON AB L M (SE)) 28 November 2002 (2002-11-28) the whole document	1-42
P,A	US 2003/061345 A1 (SHIMADOI TORU ET AL) 27 March 2003 (2003-03-27) the whole document	1-42

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"G" document member of the same patent family

Date of the actual completion of the international search

16 March 2004

Date of mailing of the international search report

06/04/2004

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No

PCT/JP03/05506

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2002116490	A1	22-08-2002	GB	2372399 A	21-08-2002
WO 02096036	A	28-11-2002	WO	02096036 A1	28-11-2002
US 2003061345	A1	27-03-2003	JP	2003110619 A	11-04-2003